ABSTRACT:

A method of recording an encoded bit stream, said encoded bit stream representing a plurality of video objects comprising a sequence of cells together constituting a part of an MPEG2 Program Stream, on a disc like record carrier, such as an optical disc. The method comprises recording video objects comprising a sequence of contiguously recorded cells, each cell comprising a unique cell identification number within a video object, recording of a playback sequence of cells that defines a playable program chain of cells, wherein said sequence comprises references to the cell identification numbers and recording navigation data within said cells comprising said cell identification numbers.

The method further comprises dividing at least one previously recorded cell into new cells and/or overwriting at least one previously recorded cell at least partly with a new cell, assigning the at least one new cell with a cell identification number and recording a new playback sequence of cells employing the at least one new cell, the new playback sequence not necessarily employing an incremental numbering of cell identification numbers.

Hereby a time consuming renumbering of all cells is being avoided.